L Number	Hits	Search Text	DB	Time stamp	
-	360854	"92" and read\$3	USPAT;	2002/12/23 18	: 44
			US-PGPUB		
-	91	<pre>((((zone same (identif\$4 or pointer\$1)) and DMA) and table\$1) and configur\$3) and read\$3</pre>	USPAT; US-PGPUB	2002/12/23 18	: 45
_	1347	zone adj (identif\$4 or pointer\$1)	USPAT; US-PGPUB;	2002/12/23 18	:46
			EPO; JPO; DERWENT; IBM_TDB		
-	3304	zone near2 (identif\$4 or pointer\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/12/23 18	: 47
-	4	(zone near2 (identif\$4 or pointer\$1)) same config\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/12/23 18	:48
-	296	(zone near2 (identif\$4 or pointer\$1)) same (disc or disk or storage)	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/12/24 10	:41
-	13579	zone\$1 same identif\$4	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2002/12/24 10	:24
			DERWENT; IBM TDB	1	
-	4316	or call\$3 or return\$3) same ((direct near	USPAT; US-PGPUB	2002/12/24 10	:10
_	39213	memory near access) or DMA) (updat\$3 or upgrad\$3 or (bring\$3 near up) or install\$3) same (register\$1 or buffer\$1)	USPAT; US-PGPUB	2002/12/24 10	:13
-	41	((updat\$3 or upgrad\$3 or (bring\$3 near up) or install\$3) same (register\$1 or buffer\$1)) and ((zone\$1 same identif\$4)	USPAT; US-PGPUB	2002/12/26 15	:13
		and ((retriev\$3 or get\$3 or find\$3 or decover\$3 or call\$3 or return\$3) same ((direct near memory near access) or DMA)))			
_	89	(zone\$1 same identif\$4) and ((retriev\$3 or get\$3 or find\$3 or decover\$3 or call\$3 or return\$3) same ((direct near memory near	USPAT; US-PGPUB	2002/12/24 10	:21
-	928	access) or DMA)) zone\$1 same identifier\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/12/24 10	:40
-	358	(zone\$1 same identifier\$1) and retriev\$3	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/06/19 15	:40
-	253	((zone\$1 same identifier\$1) and retriev\$3) and updat\$3	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2002/12/24 10	:36
-	127	(((zone\$1 same identifier\$1) and retriev\$3) and updat\$3) and configur\$3	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2002/12/24 10	:36
			DERWENT; IBM TDB		i

-	120	((((zone\$1 same identifier\$1) and	USPAT;	2002/12/24 10:37
		retriev\$3) and updat\$3) and configur\$3) and read\$3	US-PGPUB;	
		and readys	EPO; JPO;	İ
			DERWENT;	
_	355	zone\$1 same (identifier\$1 or pointer\$1)	IBM_TDB	2002/12/24 10:50
	333	same (disc or disk or storage)	USPAT; US-PGPUB;	2002/12/24 10:50
		Same (disc of disk of Stolage)	EPO; JPO;	
			DERWENT;	
			IBM TDB	ĺ
_	49	(zone\$1 same (identifier\$1 or pointer\$1)	USPAT:	2002/12/26 15:03
		same (disc or disk or storage)) and	US-PGPUB;	2002/12/20 15:05
		((direct near2 memory near2 access) or	EPO; JPO;	
		DMA)	DERWENT;	
		,	IBM TDB	
-	11778	(zone\$1 or disc\$1 or disk\$2) same	USPAT;	2002/12/26 17:11
		(identifier\$1 or pointer\$1)	US-PGPUB;	2002/12/20 17:11
		(EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	5082	(retriev\$3 or get\$3 or find\$3 or decover\$3	USPAT;	2002/12/26 15:13
		or call\$3 or return\$3) same ((direct near2	US-PGPUB;	1
		memory near2 access) or DMA)	EPO; JPO;	
			DERWENT;	
	1		IBM TDB	
-	39213	(updat\$3 or upgrad\$3 or (bring\$3 near up)	USPAT;	2002/12/26 15:14
		or install\$3) same (register\$1 or	US-PGPUB	
	1	buffer\$1)		1
-	326	1 ' '	USPAT;	2002/12/26 15:14
		(identifier\$1 or pointer\$1)) and	US-PGPUB	
	1	((retriev\$3 or get\$3 or find\$3 or		
	1	decover\$3 or call\$3 or return\$3) same		
		((direct near2 memory near2 access) or		
I		DMA))		
-	124	((((zone\$1 or disc\$1 or disk\$2) same	USPAT;	2002/12/26 15:16
		(identifier\$1 or pointer\$1)) and	US-PGPUB	
		((retriev\$3 or get\$3 or find\$3 or		
		decover\$3 or call\$3 or return\$3) same		
İ	İ	((direct near2 memory near2 access) or		
1		DMA))) and ((updat\$3 or upgrad\$3 or		
		(bring\$3 near up) or install\$3) same		
-		(register\$1 or buffer\$1))) and configur\$3-	-	
-	124	(((((zone\$1 or disc\$1 or disk\$2) same	USPAT;	2002/12/26 15:16
1		(identifier\$1 or pointer\$1)) and	US-PGPUB	
		((retriev\$3 or get\$3 or find\$3 or		
		decover\$3 or call\$3 or return\$3) same	}	
		((direct near2 memory near2 access) or		
		DMA))) and ((updat\$3 or upgrad\$3 or		1 1
		(bring\$3 near up) or install\$3) same		1
		(register\$1 or buffer\$1))) and		:
		configur\$3) and read\$3		1
_	162	(((zone\$1 or disc\$1 or disk\$2) same	USPAT;	2002/12/26 16:58
		(identifier\$1 or pointer\$1)) and	US-PGPUB	1
		((retriev\$3 or get\$3 or find\$3 or		
		decover\$3 or call\$3 or return\$3) same		
		((direct near2 memory near2 access) or		
	.	DMA))) and ((updat\$3 or upgrad\$3 or		
		(bring\$3 near up) or install\$3) same		
		(register\$1 or buffer\$1))		
-	1880	(zone\$1 or disc\$1 or disk\$2) near2	USPAT;	2002/12/26 17:16
		(identifier\$1 or pointer\$1)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	·
L			IBM TDB	

47 (zones) or discs] or disks2) near2 (identifices) or pointers1) and decovers3 or calls3 or return33; same (iderect near) Memory near2 access) or (bking3) near up or installs3) same (registers1 or buffers1) (pointers3) nor disks2) near3 (rectriev3) near7 (portion or data) near3 (rectriev3) near7 (portion or data) near3 (rectriev3) near7 (portion or data) near3 data) and (updat33 near10 (registers1 or buffers1) and (impals near) (rectriev3) near7 (dats1) or values1) and (impals near1) (rectriev3) near7 (dats1) or values1) and (impals near1) (registers1 or buffers1) (rectriev3) near7 (dats1) or values1) and (impals near1) (registers1 or buffers1) (rectriev3) near1 (datas3 or values1) USPAT; U		7			
((retrievs3 or gets3 or finds3 or decover53 or call53 or returns3) same	-	47	((USPAT;	2002/12/26 17:16
decover53 or call93 or return\$3) same (idirect near% memory near 2 access) or DBA) and (iupdat83 or upgrad\$3 or bird\$5] near (iregister\$1) or buffer\$1)				US-PGPUB;	1
((direct near2 memory near2 access) or DMA) and ((updat\$3 or upgat63) or (bring\$31 near up) or install\$3) same (register\$1) or buffer\$31) 3509 ((retriev\$3 near7 (portion or data)) near3 uppart 2002/12/26 17:45 2002/12/27 09:53 20			((retriev\$3 or get\$3 or find\$3 or	EPO; JPO;	
((direct near2 memory near2 access) or DMA) and ((updat\$3 or upgat63) or (bring\$31 near up) or install\$3) same (register\$1) or buffer\$31) 3509 ((retriev\$3 near7 (portion or data)) near3 uppart 2002/12/26 17:45 2002/12/27 09:53 20			decover\$3 or call\$3 or return\$3) same	DERWENT;	i
DMA) and ((updat\$3 or upgrad\$3 or (bring\$3) near up) or install\$3) same (register\$1 or buffer\$1) 3599 ((rerirev\$3 near7 (portion or data)) near3 data) and (updat\$3 near10 (register\$1 or or data) USPAT; (10-retirev\$3 near7 (portion or data) USPAT; (10-retirev\$3 near8 (updat\$3 near10 (register\$1) 03-PGPUB (register\$1 or buffer\$1) 3 and (zone\$1 or disc\$2) or disc\$2) near2 (identifier\$1) 00 (retrirev\$3 near10 (register\$1 or buffer\$1)) 00 (retrirev\$3 near10 (register\$1 or buffer\$1)) 00 (retrirev\$3 near10 (register\$1) or buffer\$1)) 00 (retrirev\$3 near10 (register\$1 or buffer\$1)) 00 (retrirev\$3 near10 (register\$1 or buffer\$1)) 00 (retrirev\$3 near10 (register\$1 or buffer\$1)) 00 (retrirev\$3 near10 (register\$1 or buffer\$1)) 00 (retrirev\$3 near10 (register\$1 or buffer\$1)) 00 (retrirev\$3 near10 (register\$1 or buffer\$1)) 00 (retrirev\$3 near10 (register\$1 or buffer\$1)) 00 (retrirev\$3 near10 (register\$1 or buffer\$1)) 00 (redirev\$1) 00 (re			((direct near2 memory near2 access) or	IBM TDB	4
(brings3 near up) or installs3) same (registers3) or buffers1) (registers3) or buffers1)					i
			(bring\$3 near up) or install\$3) same		
Signature Sign					i
data and (updat83 near10 (register\$1 or buffer\$1)	<u>-</u>	3509		IICDAT.	2002/12/26 17:45
Duffer\$1)		1 3307	data) and (undated nearly (registered or		2002/12/26 17.43
- 90				US-PGPUB	
near3 data and (updat53 near10 (register\$1 or buffer\$1) crejater\$1 or buffer\$1) crejater\$1 or buffer\$1) crejater\$1 or pointer\$1) crejater\$1 or buffer\$1 crejater\$1 or buffer\$1) cretriev\$3 near2 (data\$1 or value\$1) and (updat53 near10 (register\$1 or buffer\$1) uS-PGPUB					
(register\$) or buffer\$1) and ((zone\$) or diss\$2) not disk\$2) not disk\$2] not	-	90		1	2002/12/27 09:53
or disc\$1 or disk\$2) near2 (identifier\$1 or opointer\$1)	1			US-PGPUB	
Or pointersil) Or pointersil) and (updat3) near10 (registers1 or buffersil) and (updat3) near10 (registers1 or buffersil) and (updat43) near10 (registers1 or buffersil) same (updat53 near10 (registers1 or buffersil) same (updat53 near10 (registers1 or buffersil) same (updat53 near10 (registers1 or buffersil) same (updat53 near10 (registers1 or buffersil) same (updat53 near10 (registers1 or buffersil) same (updat53 near10 (registers1 or buffersil) same (updat53 near10 (registers1 or buffersil) same (updat53 near10 (registers1 or buffersil)) and ((zones1 or discs1 or discs1 or disk32) near2 (identifiers1 or pointers1) uspar; usp	i				
100	-		or disc\$1 or disk\$2) near2 (identifier\$1		1
(updat\$3 near10 (register\$1 or buffer\$1)			or pointer\$1))		
and ((zone\$1 or disc\$1 or disc\$2) near2 (identifier\$1 or pointer\$1)) - 1 (retriev\$3 near10 (data\$1 or value\$1))	-	100	(retriev\$3 near7 (data\$1 or value\$1)) and	USPAT;	2002/12/27 10:07
and ((zone\$1 or disc\$1 or disc\$2) near2 (identifier\$1 or pointer\$1)) - 1 (retriev\$3 near10 (data\$1 or value\$1))			(updat\$3 near10 (register\$1 or buffer\$1))	US-PGPUB	1
(identifier\$1 or pointer\$1)			and ((zone\$1 or disc\$1 or disk\$2) near2		1
1					
Same (updat\$3 near10 (register\$1 or buffer\$1) Same (updat\$3 near10 (deta\$1 or value\$1) USPAT; USPAT; USPAT	_	1		IISDAT.	2002/12/27 10:14
buffersil) same ((zone%l or disc%l or disk%2) near2 (identifier%l or pointer%l)) USPAT;					2002/12/2/ 10.14
disk\$2) near2 (identifier\$1 or pointer\$1)				03-16108	1
395					,
Same (updat\$3 near10 (register\$1 or buffer\$1)		205		Han. T	0000/10/07 10 11
	_	395			2002/12/27 10:12
1452				US-PGPUB	
(identifiers1 or pointers1)					
-	-	1452			2002/12/27 13:33
Same (updat\$3 near10 (register\$1 or buffer\$1)) and (l(2one\$1 or disc\$1 or disc\$1 or disc\$1 or disc\$1 or disc\$1 or disc\$2) near2 (identifier\$1 or pointer\$1)) and (l(2one\$1 or disc\$2) near2 USPAT; USPAT; Identifier\$1 USPAT; USPAC; USPAT;			(identifier\$1 or pointer\$1))	US-PGPUB	
buffersil)) and (((zonesi or discsl or disk\$2) near2 (identifier\$1 or pointer\$1))	-	3	((retriev\$3 near10 (data\$1 or value\$1))	USPAT;	2002/12/27 10:16
buffersil)) and (((zonesi or discsl or disk\$2) near2 (identifier\$1 or pointer\$1))			same (updat\$3 near10 (register\$1 or	US-PGPUB	i i
disk\$2) near2 (identifier\$1 or pointer\$1) cone\$1 or disk\$2) near2 USPAT; 2002/12/27 10:29 identifier\$1 ((retriev\$3 near10 (data\$1 or value\$1)) Same (updat\$3 near10 (register\$1 or buffer\$1)) and (zone\$1 or disk\$2) near2 USPAT;					1
Dointer\$1))	i			į	!
- 643 (zone\$1 or disc\$1 or disk\$2) near2 USPAT; 2002/12/27 10:29 identifier\$1 ((retriev\$3 near10 (data\$1 or value\$1)) USPAT; 2002/12/27 10:22 USPAT; USPAT; 2002/12/27 10:22 USPAT; USPAT; 2002/12/27 10:22 USPAT;					i
identifier\$1	_	643	1 •	перат.	2002/12/27 10:29
-			identifier\$1		2002/12/2/ 10.25
same (updat\$3 near10 (register\$1 or buffer\$1)) and ((zone\$1 or disx\$1 or disx\$2) near2 identifier\$1)	_	1		1	1 2002 /12 /27 10-22
buffer\$1)) and ((zone\$1 or disk\$1 or disk\$2) near2 identifier\$1)		1			2002/12/2/ 10:22
disk\$2) near2 identifier\$1			Same (updates mearly (registers) or	US-PGPUB	
- 4 5901328.URPN 15 ("438865" "4434464" "4925311" USPAT 2002/12/27 10:25 2002/12/27 10:27 2002/12/27 10:27 2002/12/27 10:27 2002/12/27 10:27 2002/12/27 10:27 2002/12/27 10:27 2002/12/27 10:27 2002/12/27 10:27 2002/12/27 10:27 2002/12/27 10:27 2002/12/27 10:27 2002/12/27 10:29 2002/12/27 10:30 200		1			
15					l
"4989113" "5027317" "5029124" "5050213" "5072373" "5099417" "5224093" "5240958" "5319780" "5426737" "5459851" "5651139").PN. 210 zone near2 identifier\$1	_	4		1	
"5050213" "5072373" "5099417" "5224093" "5224093" "5280589" "5319780" "5224093" "5280589" "5319780" "5426737" "5459851" "5651139").PN.	-	15		USPAT	2002/12/27 10:27
"5224093" "5280589" "5319780"			1		1
- 210				•	
- 210 zone near2 identifier\$1 USPAT; USPAT; USPAT; USPAT; USPGPUB USPAT; USPAT USPAT USPAT USPAT USPAT USPAT USPAT USPAT USPAT USPAT USPAT; USPAT USPAT; USPAT USPAT USPAT; USPAT					
- 210 zone near2 identifier\$1 USPAT; USPAT; USPAT; USPAT; USPGPUB USPAT; USPAT USPAT USPAT USPAT USPAT USPAT USPAT USPAT USPAT USPAT USPAT; USPAT USPAT; USPAT USPAT USPAT; USPAT			"5426737" "5459851" "5651139").PN.		1
- 146 zone adj identifier\$1	-	210	zone near2 identifier\$1	USPAT;	2002/12/27 10:29
- 146 zone adj identifier\$1					
Comparison of the comparison	-	146	zone adj identifier\$1		2002/12/27 10:30
2	1				
disk\$1)	-	2	(zone adi identifier\$1) same (disc\$1 or		2002/12/27 10:32 +
Total				· ·	1
"5357381" "5777813" "5784216" "5930825" "5940255").PN. 31 5121260.URPN. ((zone\$1 or disc\$1 or disk\$2) near2 USPAT; 2002/12/27 13:27 identifier\$1) and 360/\$.ccls. 2 ((zone\$1 or disc\$1 or disk\$2) near2 USPAT; 2002/12/27 13:28 identifier\$1) and 365/\$.ccls. 31 ((zone\$1 or disc\$1 or disk\$2) near2 USPAT; 2002/12/27 13:28 USPAT; 2002/12/27 13:28 USPAT; 2002/12/27 13:28 USPAT; 2002/12/27 13:28 USPAT; 2002/12/27 13:28 identifier\$1) and 369/\$.ccls. 344 ((zone\$1 or disc\$1 or disk\$2 or track\$1) USPAT; 2002/12/27 15:07 adj (identifier\$1 or pointer\$1)) USPAT; 2002/12/27 13:34 U	-	ρ			2002/12/27 10.37
"5930825" "5940255").PN.				201131	2002/12/2/ 10.3/
31 5121260.URPN. USPAT 2002/12/27 10:40 10:4					
52 ((zone\$1 or disc\$1 or disk\$2) near2	1_	21		HCDAM	2002/12/27 12 12
identifier\$1) and 360/\$.ccls.	_	1			,
- 2 ((zone\$1 or disc\$1 or disk\$2) near2	_	52			2002/12/27 13:27
identifier\$1) and 365/\$.ccls.					l
- 112 ((zone\$1 or disc\$1 or disk\$2) near2 USPAT; 2002/12/27 13:28 identifier\$1) and 369/\$.ccls. USPAT; USPAT; 2002/12/27 15:07 uspat;	-	2		·	2002/12/27 13:28
identifier\$1) and 369/\$.ccls.				US-PGPUB	•
identifier\$1) and 369/\$.ccls.	-	112	((zone\$1 or disc\$1 or disk\$2) near2	USPAT;	2002/12/27 13:28
- 844 ((zone\$1 or disc\$1 or disk\$2 or track\$1) USPAT; 2002/12/27 15:07 adj (identifier\$1 or pointer\$1)) US-PGPUB 75 (((zone\$1 or disc\$1 or disk\$2 or track\$1) USPAT; 2002/12/27 13:34 adj (identifier\$1 or pointer\$1)) and US-PGPUB 360/\$.ccls. - 189 zone\$1 adj (identifier\$1 or pointer\$1) USPAT; 2002/12/27 15:08 US-PGPUB 18 (zone\$1 adj (identifier\$1 or pointer\$1)) USPAT; 2002/12/27 16:38				US-PGPUB	
adj (identifier\$1 or pointer\$1))	-	844	((zone\$1 or disc\$1 or disk\$2 or track\$1)	USPAT;	2002/12/27 15:07
- 75 (((zone\$1 or disc\$1 or disk\$2 or track\$1) USPAT; 2002/12/27 13:34 US-PGPUB 360/\$.ccls 189 zone\$1 adj (identifier\$1 or pointer\$1) USPAT; 2002/12/27 15:08 US-PGPUB US-P					
adj (identifier\$1 or pointer\$1))) and US-PGPUB 360/\$.ccls. 189 zone\$1 adj (identifier\$1 or pointer\$1) USPAT; 2002/12/27 15:08 US-PGPUB US	-	75			2002/12/27 13-34
360/\$.ccls. - 189 360/\$.ccls. 2002/12/27 15:08 USPAT; 2002/12/27 15:08 US-PGPUB US-PGPUB USPAT; 2002/12/27 16:38 USPAT; 2002/12/27 USPAT; 2		'			= 102/12/2/ 10.54
- 189 zone\$1 adj (identifier\$1 or pointer\$1) USPAT; 2002/12/27 15:08 US-PGPUB				30 10100	
US-PGPUB US-PGPUB	_	120		HSPAT.	2002/12/27 15:00
- 18 (zone\$1 adj (identifier\$1 or pointer\$1)) USPAT; 2002/12/27 16:38		109	zonegi daj (identificial of bollifetal)		2002/12/2/ 13:08
	_	10	(gonoci adi (idontificaci an anintanci)		3002/12/27 16 25
l and 300/9.CCIS. US-PGPUB	-	18			2002/12/2/ 16:38
	L		and S00/9.CCIS.	02-FGEOR	

-	11	(zone\$1 adj (identifier\$1 or pointer\$1))	USPAT;	2002/12/27 16:39
		same track\$3	US-PGPUB	
-	27	(DMA near4 controller) same (channel near4	USPAT;	2003/06/19 15:43
		register\$1) same ((storage adj medium) or	US-PGPUB;	
		disk)	EPO; JPO;	
			DERWENT;	1 1
			IBM TDB	